

1AP7 Rec'd PCT/PTO 23 AUG 2006

**NATIONAL PHASE  
UTILITY APPLICATION**  
**Transmittal to the (DO/EO/US)**  
**Under 35 USC 371**

Attorney Docket No.: PLOUG26.001APC  
First Named Inventor: Gert Bolander JENSEN  
Int'l Application No.: PCT/DK2005/000130  
Int'l Filing Date: February 25, 2005  
Priority Date Claimed: February 26, 2004  
Title: METHOD, CHIP, DEVICE AND INTEGRATED SYSTEM  
FOR DETECTION BIOLOGICAL PARTICLES  
Express Mail Label No.: EV 465565166 US

10/590632

**Direct all correspondence to Customer No.: 20995**

Date: August 23, 2006  
Page 1 of 2

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United States Patent and Trademark Office  
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Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

1. Gert Bolander JENSEN
2. Lars THOMSEN
3. Oene Robert VELTMAN

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) This is an Express Request to begin national examination procedures (35 U.S.C. § 371(f)).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
- (X) The U.S. has been elected (Article 31).
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 34 have been made.

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in (7) pages.
- (X) Copy of International Preliminary Report on Patentability, Form PCT/IPEA/409 (6) pages.
- (X) Copy of Form PCT/IPEA/416 (1) page.
- (X) Copy of International Search Report (5) pages.
- (X) Copy of Form PCT/IB/308 (1) page.
- (X) A copy of the published International Application (WO 2005/083426 A2).
- (X) Return prepaid postcard.

**NATIONAL PHASE  
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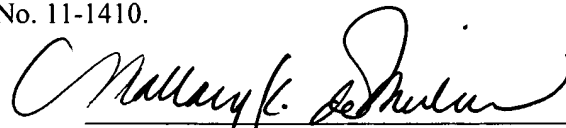
Date: August 23, 2006  
Page 2 of 2

**FILING FEES:**

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1640 (\$0)		\$400
(2)	USPTO was the ISA (noncompliant claims)	1641 (\$100)		
(3)	Foreign Search Report Enclosed	1642 (\$400)		
(4)	No Search Report Enclosed	1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1643 (\$0)		\$200
(2)	Non US IPEA or Noncompliant Claims	1633 (\$200)		
Excess Claims	18- 20 = 0	1615 (\$50)	0 x 50 =	\$0
Excess Ind. Claims	4- 3 = 1	1614 (\$200)	1 x 200 =	\$200
			<b>TOTAL FEE DUE</b>	<b>\$1100</b>

(X) A check in the amount of **\$1100** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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Commissioner for Patents  
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Alexandria, VA 22313-1450**SUBMISSION BY "EXPRESS MAIL"**

**Attorney Docket No.** : PLOUG26.001APC

**Applicant(s)** : Gert Bolander JENSEN, Lars THOMSEN, and  
Oene Robert VELTMAN

**For** : METHOD, CHIP, DEVICE AND  
INTEGRATED SYSTEM FOR DETECTION  
BIOLOGICAL PARTICLES

**Attorney** : Mallary K. de Merlier

**"Express Mail" Label No.** : EV 465 565 166 US

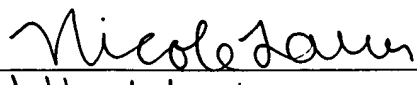
**Date of Deposit** : August 23, 2006

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; Application as filed in 44 pages; Preliminary Amendment in 7 pages; 4 sheets of drawings; Copy of International Search Report in 5 pages; Form PCT/IB/308 in 1 page; Form PCT/IPEA/416 in 1 page; Form PCT/IPEA/409 in 6 pages; Check for Filing Fee; Return Prepaid Postcard.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.

  
Name: Nicdelaver  
Docketing Agent

2865691/bab/082306